

Connecting via Winsock to STN

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LOGINID:SSSPTA1623PAZ

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
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NEWS	9	MAR 22	Original IDE display format returns to REGISTRY/ZREGISTRY
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NEWS	13	APR 04	EMBASE - Database reloaded and enhanced
NEWS	14	APR 18	New CAS Information Use Policies available online
NEWS	15	APR 25	Patent searching, including current-awareness alerts (SDIs), based on application date in CA/CAPLUS and USPATFULL/USPAT2 may be affected by a change in filing date for U.S. applications.
NEWS	16	APR 28	Improved searching of U.S. Patent Classifications for U.S. patent records in CA/CAPLUS
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NEWS	19	JUN 06	The Analysis Edition of STN Express with Discover! (Version 8.0 for Windows) now available
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NEWS	24	JUL 07	STN Patent Forums to be held in July 2005
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NEWS	26	JUL 20	Powerful new interactive analysis and visualization software, STN AnaVist, now available
NEWS	27	AUG 11	Derwent World Patents Index(R) web-based training during August
NEWS	28	AUG 11	STN AnaVist workshops to be held in North America
NEWS EXPRESS			JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items

NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:18:43 ON 16 AUG 2005

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 10:18:52 ON 16 AUG 2005

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STRUCTURE FILE UPDATES: 15 AUG 2005 HIGHEST RN 860345-00-2
DICTIONARY FILE UPDATES: 15 AUG 2005 HIGHEST RN 860345-00-2

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TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

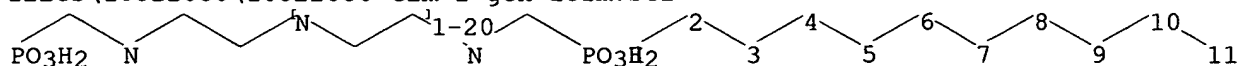
*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary files\10522858\10522858 clm 1 gen form.str



chain nodes :
 1 2 3 4 5 6 7 8 9 10 11
 chain bonds :
 1-2 2-3 3-4 4-5 5-6 6-7 7-8 8-9 9-10 10-11
 exact/norm bonds :
 2-3 3-4 5-6 6-7 8-9 9-10
 exact bonds :
 1-2 4-5 7-8 10-11

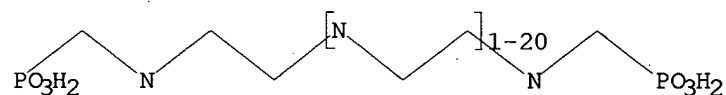
Hydrogen count :
 2:>= minimum 2 4:>= minimum 2 5:>= minimum 2 7:>= minimum 2 8:>= minimum 2
 10:>= minimum 2
 Match level :
 1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
 10:CLASS 11:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> search l1 sss sam
 SAMPLE SEARCH INITIATED 10:19:23 FILE 'REGISTRY'
 SAMPLE SCREEN SEARCH COMPLETED - 23 TO ITERATE

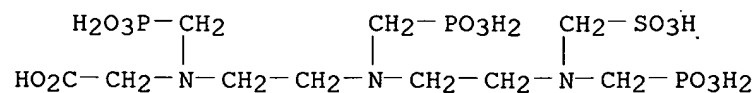
100.0% PROCESSED 23 ITERATIONS 10 ANSWERS
 SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**
 PROJECTED ITERATIONS: 173 TO 747
 PROJECTED ANSWERS: 11 TO 389

L2 10 SEA SSS SAM L1

=> d scan

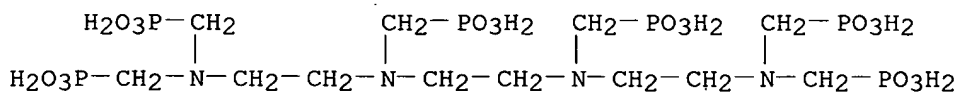
L2 10 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,6,9-Triaza-1-phosphaundecan-11-oic acid, 1,1-dihydroxy-6,9-
 bis(phosphonomethyl)-3-(sulfomethyl)-, 1-oxide (9CI)
 MF C10 H26 N3 O14 P3 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

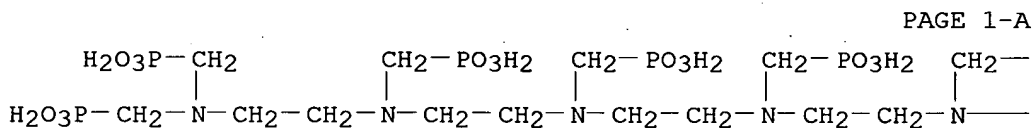
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):10

L2 10 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[1,2-ethanediylbis[(phosphonomethyl)imino]-2,1-ethanediyl]nitrilobis(methylene)]]tetrakis-, dodecapotassium salt (9CI)
 MF C12 H36 N4 O18 P6 . 12 K



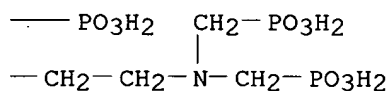
● 12 K

L2 10 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[3,6,9,12-tetrakis(phosphonomethyl)-3,6,9,12-tetraazatetradecane-1,14-diyl]bis[nitrilobis(methylene)]]tetrakis-, ammonium salt (9CI)
 MF C18 H52 N6 O24 P8 . x H3 N

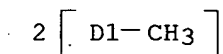
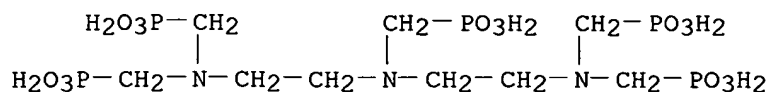


● x NH₃

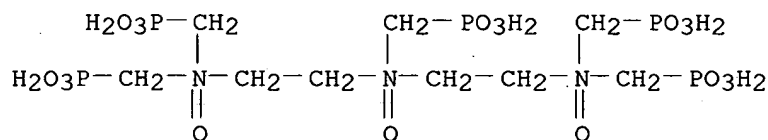
PAGE 1-B



L2 10 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[(phosphonomethyl)imino]bis[(methyl-2,1-ethanediyl)nitrilobis(methylene)]]tetrakis- (9CI)
 MF C11 H32 N3 O15 P5
 CI IDS

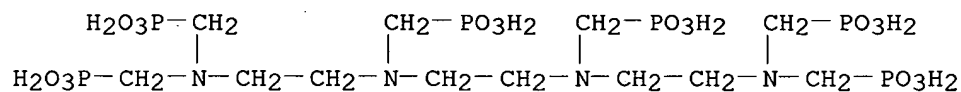


L2 10 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[oxido(phosphonomethyl)imino]bis[2,1-ethanediyl(oxidonitrilo)bis(methylene)]]tetrakis-, decasodium salt (9CI)
 MF C9 H28 N3 O18 P5 . 10 Na



● 10 Na

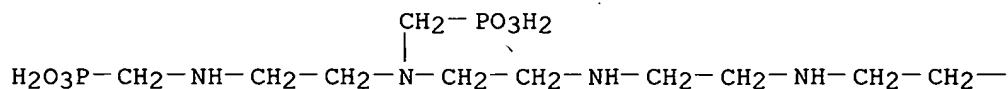
L2 10 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [1,2-ethanediylbis[[(phosphonomethyl)imino]-2,1-ethanediyl nitrilobis(methylene)]]tetrakis-, potassium salt (9CI)
 MF C12 H36 N4 O18 P6 . x K



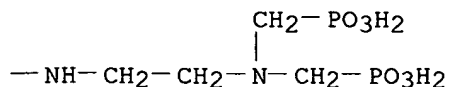
● x K

L2 10 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [5,17-bis(phosphonomethyl)-2,5,8,11,14,17-hexaazaooctadecane-1,18-diyl]bis-, octasodium salt (9CI)
 MF C14 H40 N6 O12 P4 . 8 Na

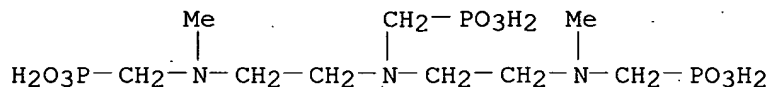
PAGE 1-A



● 8 Na

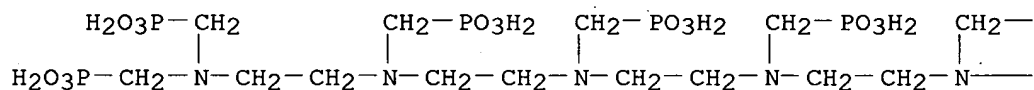


L2 10 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[[phosphonomethyl)imino]bis[2,1-ethanediyl(methylimino)(methylene)]]bis- (9CI)
 MF C9 H26 N3 O9 P3

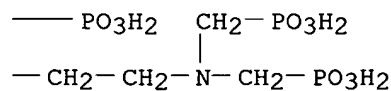


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

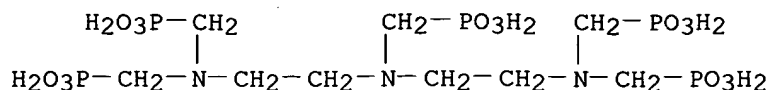
L2 10 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [2,5,8,11,14,17-hexakis(phosphonomethyl)-2,5,8,11,14,17-hexaazaoctadecane-1,18-diyl]bis-, undecaammonium salt (9CI)
 MF C18 H52 N6 O24 P8 . 11 H3 N



●11 NH₃



L2 10 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[[phosphonomethyl)imino]bis[2,1-ethanediyl nitrilobis(methylene)]]tetrakis-, pentasodium salt (9CI)
 MF C9 H28 N3 O15 P5 . 5 Na



● 5 Na

ALL ANSWERS HAVE BEEN SCANNED

=> e Phosphonic acid, (5,17-bis(phosphonomethyl)-2,5,8,11,14,17-hexaazaoctadecane-1,18-diyl)bis-, octasodium salt/cn

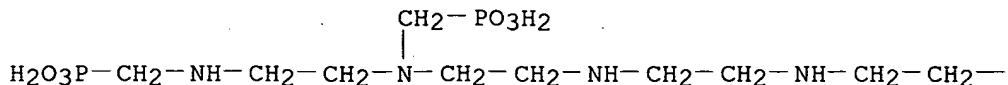
E1 1 PHOSPHONIC ACID, (5,12-BIS(METHYLENE)-6,11-DIOXO-3,14-DIOXA-7,10-DIAZAHEXADECANE-1,16-DIYL) BIS-/CN
E2 1 PHOSPHONIC ACID, (5,12-BIS(METHYLENE)-6,11-DIOXO-3,14-DIOXA-7,10-DIAZAHEXADECANE-1,16-DIYL) BIS-, TETRAMETHYL ESTER/CN
E3 0 --> PHOSPHONIC ACID, (5,17-BIS(PHOSPHONOMETHYL)-2,5,8,11,14,17-HEXAAZAOCOTADECANE-1,18-DIYL) BIS-, OCTASODIUM SALT/CN
E4 1 PHOSPHONIC ACID, (5,17-BIS(PHOSPHONOMETHYL)-2,5,8,11,14,17-H EXAAZAOCOTADECANE-1,18-DIYL) BIS-/CN
E5 1 PHOSPHONIC ACID, (5,17-BIS(PHOSPHONOMETHYL)-2,5,8,11,14,17-H EXAAZAOCOTADECANE-1,18-DIYL) BIS-, OCTASODIUM SALT/CN
E6 1 PHOSPHONIC ACID, (5,5'''-DIHEXYL-5',5'''-BIS(5-HEXYL-2-THIE NYL) (2,4':2',2'':3'',2''':4'',2''''-QUINQUETHIOPHEN)-5''-YL)-/CN
E7 1 PHOSPHONIC ACID, (5,5'''-DIHEXYL-5',5'''-BIS(5-HEXYL-2-THIE NYL) (2,4':2',2'':3'',2''':4'',2''''-QUINQUETHIOPHEN)-5''-YL)-, DIETHYL ESTER/CN
E8 1 PHOSPHONIC ACID, (5,5'''-DIHEXYL(2,2':3',2''-TERTHIOPHEN)-5''-YL)-/CN
E9 1 PHOSPHONIC ACID, (5,5'''-DIHEXYL(2,2':3',2''-TERTHIOPHEN)-5''-YL)-, DIETHYL ESTER/CN
E10 1 PHOSPHONIC ACID, (5,5'-DIMETHOXY-4,4',6,6'-TETRAMETHYL(1,1'-BIPHENYL)-2,2'-DIYL) BIS-, TETRAETHYL ESTER/CN
E11 1 PHOSPHONIC ACID, (5,5,5-TRICHLORO-2-(METHYLAMINO)-4-OXO-2-PE NTENYL)-, BIS(1-METHYLETHYL) ESTER, (Z)-/CN
E12 1 PHOSPHONIC ACID, (5,5,5-TRICHLORO-2-OXO-3-PENTENYL)-, DIETHY L ESTER/CN

=> e5

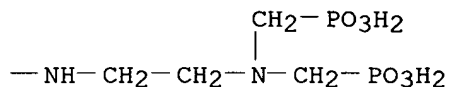
L3 1 "PHOSPHONIC ACID, (5,17-BIS(PHOSPHONOMETHYL)-2,5,8,11,14,17-HEXA AZAOCOTADECANE-1,18-DIYL) BIS-, OCTASODIUM SALT"/CN

=> d 13

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
RN 53445-95-7 REGISTRY
ED Entered STN: 16 Nov 1984
CN **Phosphonic acid, [5,17-bis(phosphonomethyl)-2,5,8,11,14,17-hexaazaocotadecane-1,18-diyl]bis-, octasodium salt (9CI) (CA INDEX NAME)**
MF C14 H40 N6 O12 P4 . 8 Na
LC STN Files: CA, CAPLUS, TOXCENTER
CRN (752144-10-8)



● 8 Na



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

8.16

8.37

FILE 'CAPLUS' ENTERED AT 10:21:18 ON 16 AUG 2005

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FILE COVERS 1907 - 16 Aug 2005 VOL 143 ISS 8

FILE LAST UPDATED: 15 Aug 2005 (20050815/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> 13

L4

1 L3

=> d 14 ti fbib abs

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN

TI Ampholyte mixtures

AN 1974:491724 CAPLUS

DN 81:91724

TI Ampholyte mixtures

IN Grubhofer, Nikolaus
SO Ger. Offen., 10 pp. Addn. to Ger. Offen. 2,137,617 (CA 78;110572f).
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2230743	A1	19740110	DE 1972-2230743	19720623
	DE 2230743	B2	19800807		
	CH 582250	A	19761130	CH 1973-5441	A 19730416
				DE 1972-2230743	A 19720623
	GB 1435744	A	19760512	GB 1973-20478	19730430
				DE 1972-2230743	A 19720623

AB Components of ampholytic mixts. which contain at least 4 primary, secondary or tertiary amino groups also contain various combinations of sulfonic, sulfate, phosphonic and carboxylic acid groups. Aminosulfonic and aminophosphonic acids cover wider buffer regions than aminocarboxylic acids and they also have a lower binding capacity for heavy metals. Thus, an aminophosphonic acid mixture was prepared by 15 hr reflux of pentaethylenehexamine in aqueous NaOH with aqueous ClCH₂P(O)(ONa)₂. After cooling and filtration, the mixture was diluted to 30 l., percolated through a column containing Zeo-KARB WRC-21 (H form), reduced to 15 l., and fractionally electrodialyzed.

=> logoff hold

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
5.35	13.72

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-0.73	-0.73

CA SUBSCRIBER PRICE

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 10:24:46 ON 16 AUG 2005

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1	Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	"Ask CAS" for self-help around the clock
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 NEWS 11 MAR 22 REGISTRY/ZREGISTRY enhanced with experimental property tags
 NEWS 12 APR 04 EPFULL enhanced with additional patent information and new fields
 NEWS 13 APR 04 EMBASE - Database reloaded and enhanced
 NEWS 14 APR 18 New CAS Information Use Policies available online
 NEWS 15 APR 25 Patent searching, including current-awareness alerts (SDIs), based on application date in CA/CAPLUS and USPATFULL/USPAT2 may be affected by a change in filing date for U.S. applications.
 NEWS 16 APR 28 Improved searching of U.S. Patent Classifications for U.S. patent records in CA/CAPLUS
 NEWS 17 MAY 23 GBFULL enhanced with patent drawing images
 NEWS 18 MAY 23 REGISTRY has been enhanced with source information from CHEMCATS
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 NEWS 22 JUN 27 MARPAT displays enhanced with expanded G-group definitions and text labels
 NEWS 23 JUL 01 MEDICONF removed from STN
 NEWS 24 JUL 07 STN Patent Forums to be held in July 2005
 NEWS 25 JUL 13 SCISEARCH reloaded
 NEWS 26 JUL 20 Powerful new interactive analysis and visualization software, STN AnaVist, now available
 NEWS 27 AUG 11 Derwent World Patents Index(R) web-based training during August
 NEWS 28 AUG 11 STN AnaVist workshops to be held in North America

NEWS EXPRESS JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005

NEWS HOURS STN Operating Hours Plus Help Desk Availability
 NEWS INTER General Internet Information
 NEWS LOGIN Welcome Banner and News Items
 NEWS PHONE Direct Dial and Telecommunication Network Access to STN
 NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 12:56:27 ON 16 AUG 2005

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 12:56:54 ON 16 AUG 2005

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STRUCTURE FILE UPDATES: 15 AUG 2005 HIGHEST RN 860345-00-2
DICTIONARY FILE UPDATES: 15 AUG 2005 HIGHEST RN 860345-00-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

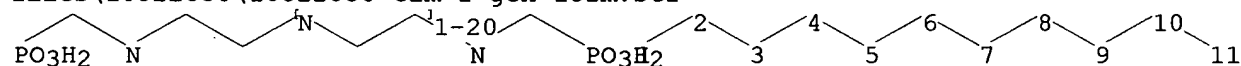
*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary files\10522858\10522858 clm 1 gen form.str



chain nodes :
1 2 3 4 5 6 7 8 9 10 11
chain bonds :
1-2 2-3 3-4 4-5 5-6 6-7 7-8 8-9 9-10 10-11
exact/norm bonds :
2-3 3-4 5-6 6-7 8-9 9-10
exact bonds :
1-2 4-5 7-8 10-11

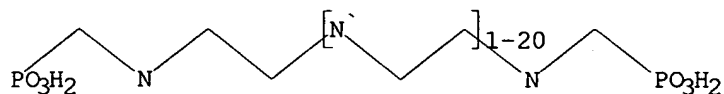
Hydrogen count :
2:>= minimum 2 4:>= minimum 2 5:>= minimum 2 7:>= minimum 2 8:>= minimum 2
10:>= minimum 2
Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> search l1 sss full

FULL SEARCH INITIATED 12:57:21 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 444 TO ITERATE

100.0% PROCESSED 444 ITERATIONS

199 ANSWERS

SEARCH TIME: 00.00.01

L2 199 SEA SSS FUL L1

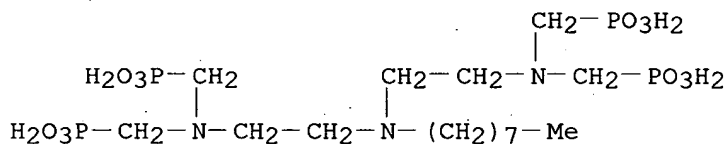
=> d scan

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Phosphonic acid, [(octylimino)bis[2,1-ethanediynitrilobis(methylene)]]tet
rakis- (9CI)

MF C16 H41 N3 O12 P4

CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

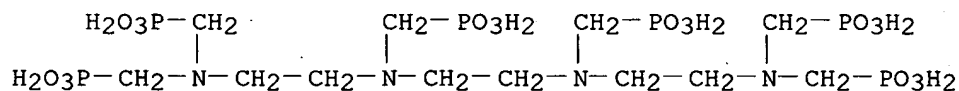
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):20

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Phosphonic acid, [[1,2-ethanediylbis[(phosphonomethyl)imino]-2,1-
ethanediynitrilobis(methylene)]]tetrakis-, lithium salt (9CI)

MF C12 H36 N4 O18 P6 . x Li

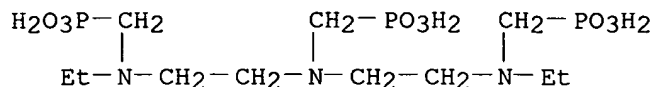


● x Li

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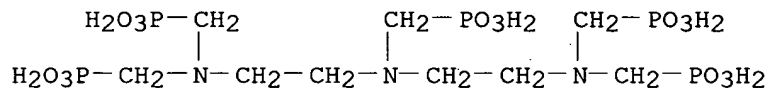
IN Phosphonic acid, [[(phosphonomethyl)imino]bis[2,1-

ethanediyl(ethylimino)methylene]]bis- (9CI)
 MF C11 H30 N3 O9 P3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

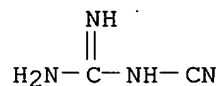
L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[[phosphonomethyl)imino]bis[2,1-ethanediyl]nitrilobis(methylene)]]tetrakis-, heptasodium salt, compd. with N-(2-aminoethyl)-N'-[2-[(2-aminoethyl)amino]ethyl]-1,2-ethanediamine polymer with cyanoguanidine (9CI)
 MF C9 H28 N3 O15 P5 . x (C8 H23 N5 . C2 H4 N4)x . x Na
 CM 1



●7 Na

CM 2

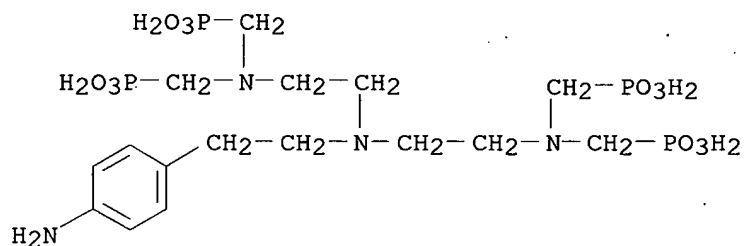
CM 3



CM 4

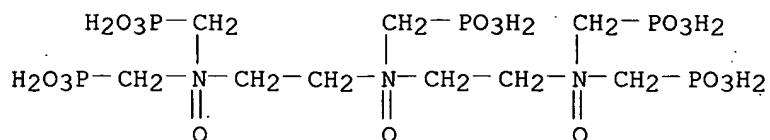


L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[[phosphonomethyl)imino]bis[2,1-ethanediyl]nitrilobis(methylene)]]tetrakis-, compd. with 2-aminoethanol (9CI)
 MF C9 H28 N3 O15 P5 . x C2 H7 N O
 CM 1


$$\begin{array}{ccccccc} \text{H}_2\text{O}_3\text{P}-\text{CH}_2 & \text{H}_2\text{O}_3\text{P}-\text{CH}_2 & \text{H}_2\text{O}_3\text{P}-\text{CH}_2 & \text{H}_2\text{O}_3\text{P}-\text{CH}_2 & & \text{CH}_2- \\ | & | & | & | & & | \\ \text{H}_2\text{O}_3\text{P}-\text{CH}_2-\text{N} & (\text{CH}_2)_3-\text{N} & -\text{CH}_2-\text{CH}_2-\text{N} & -\text{CH}_2-\text{CH}_2-\text{N} & -(\text{CH}_2)_3-\text{N} & - \end{array}$$

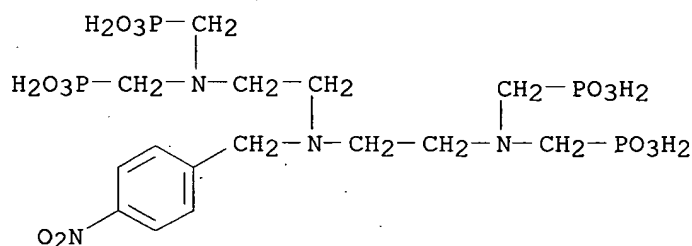
L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Phosphonic acid, [[oxido(phosphonomethyl)imino]bis[2,1-ethanediyl(oxidonitrilo)bis(methylene)]]tetrakis-, decasodium salt (9CI)
 MF C9 H28 N3 O18 P5 . 10 Na



● 10 Na

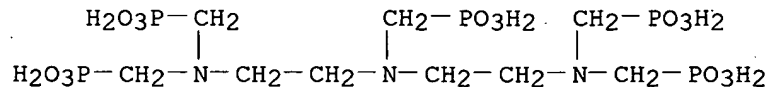
L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[[(4-nitrophenyl)methyl]imino]bis[2,1-ethanediyl(nitrilobis(methylene)]]tetrakis- (9CI)
 MF C15 H30 N4 O14 P4
 CI COM



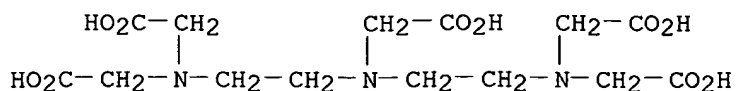
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Glycine, N,N-bis[2-[bis(carboxymethyl)amino]ethyl]-, pentasodium salt, mixt. with [[(phosphonomethyl)imino]bis[2,1-ethanediyl(nitrilobis(methylene)]]tetrakis[phosphonic acid] (9CI)
 MF C14 H23 N3 O10 . C9 H28 N3 O15 P5 . 5 Na
 CI MXS

CM 1

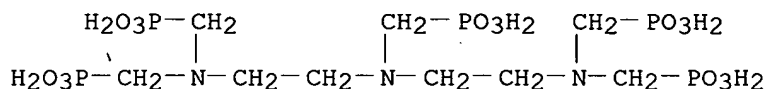


CM 2



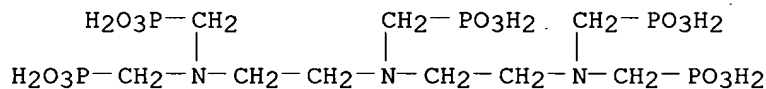
●5 Na

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[[phosphonomethyl)imino]bis[2,1-ethanediyl]nitrilobis(methylene)]]tetrakis-, octasodium salt (9CI)
 MF C9 H28 N3 O15 P5 . 8 Na



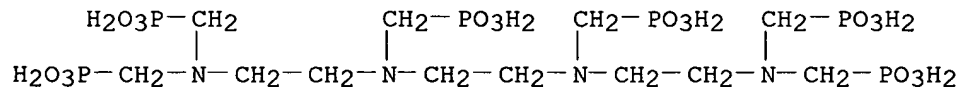
●8 Na

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[[phosphonomethyl)imino]bis[2,1-ethanediyl]nitrilobis(methylene)]]tetrakis-, monosodium salt (9CI)
 MF C9 H28 N3 O15 P5 . Na



● Na

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 IN Phosphonic acid, [1,2-ethanediylbis[[phosphonomethyl)imino]-2,1-ethanediyl]nitrilobis(methylene)]]tetrakis-, hexaammonium salt (9CI)
 MF C12 H36 N4 O18 P6 . 6 H3 N

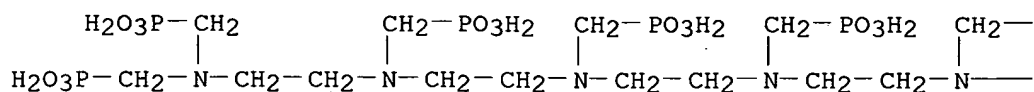


●6 NH3

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[[phosphonomethyl)imino]bis[2,1-ethanediyl]nitrilobis(methylene)]]tetrakis-, octapotassium salt (9CI)

MF C15 H44 N5 O21 P7 . 8 K

PAGE 1-A

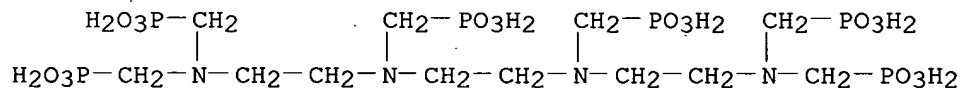


● 8 K

PAGE 1-B

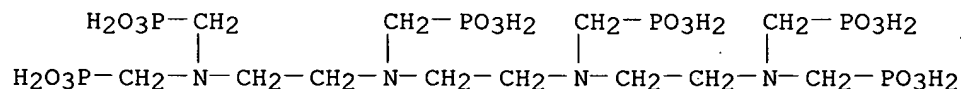
$$\text{---PO}_3\text{H}_2$$
$$-\text{CH}_2-\text{PO}_3\text{H}_2$$

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN.
IN Phosphonic acid, [1,2-ethanediylbis[[(phosphonomethyl)imino]-2,1-ethanediyl]nitrilobis(methylene)]]tetrakis-, dodecaammonium salt (9CI)
MF C12 H36 N4 O18 P6 . 12 H3 N



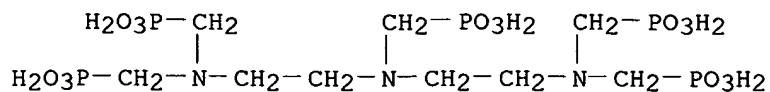
● 12 NH_3

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IN Phosphonic acid, [1,2-ethanediylbis[(phosphonomethyl)imino]-2,1-
ethanediyl]nitrilobis(methylene)]tetrakis-, heptasodium salt (9CI)
MF C12 H36 N4 O18 P6 . 7 Na



●7 Na

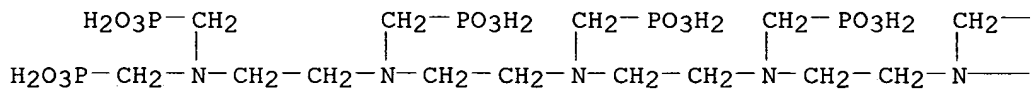
L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Phosphonic acid, [[(phosphonomethyl)imino]bis[2,1-
ethanediyl]nitrilobis(methylene)]]tetrakis-, decapotassium salt (9CI)
MF C9 H28 N3 O15 P5 . 10 K



●10 K

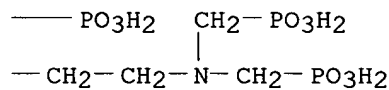
L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [1,2-ethanediylbis[(phosphonomethyl)imino]-2,1-ethanediyl[(phosphonomethyl)imino]-2,1-ethanediyl]nitrilobis(methylene)]te
 trakis-, pentadecasodium salt (9CI)
 MF C18 H52 N6 O24 P8 . 15 Na

PAGE 1-A



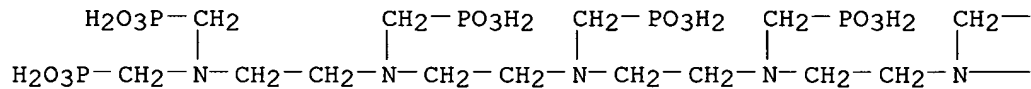
●15 Na

PAGE 1-B



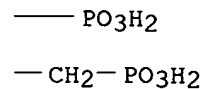
L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [(phosphonomethyl)imino]bis[2,1-ethanediyl[(phosphonomethyl)imino]-2,1-ethanediyl]nitrilobis(methylene)]te
 trakis-, nonaammonium salt (9CI)
 MF C15 H44 N5 O21 P7 . 9 H3 N

PAGE 1-A



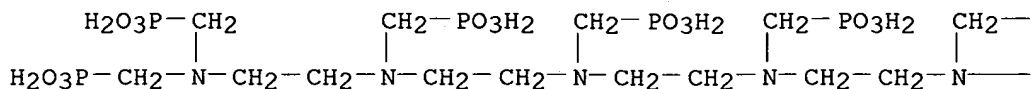
●9 NH₃

PAGE 1-B



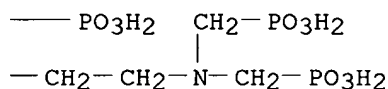
L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Phosphonic acid, [[3,6,9,12-tetrakis(phosphonomethyl)-3,6,9,12-
tetraazatetradecane-1,14-diyl]bis[nitrilobis(methylene)]]tetrakis-,
pentadecaammonium salt (9CI)
MF C18 H52 N6 O24 P8 . 15 H3 N

PAGE 1-A

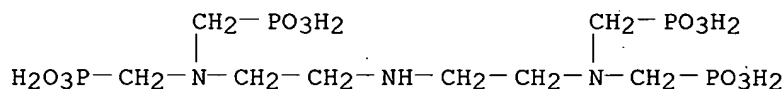


● 15 NH_3

PAGE 1-B



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IN Phosphonic acid, [iminobis[2,1-ethanediyl]nitrilobis(methylene)]]tetrakis-
(9CI)
MF C8 H25 N3 O12 P4

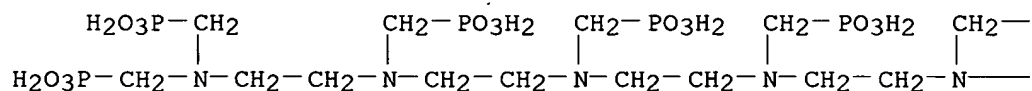


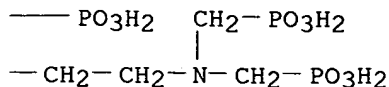
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HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):20

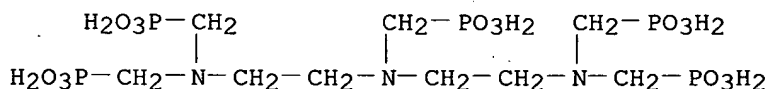
L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Phosphonic acid, [[3,6,9,12-tetrakis(phosphonomethyl)-3,6,9,12-
tetraazatetradecane-1,14-diyl]bis[nitrilobis(methylene)]]tetrakis-,
ammonium salt (9CI)
MF C18 H52 N6 O24 P8 . x H3 N

PAGE 1-A

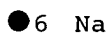
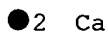
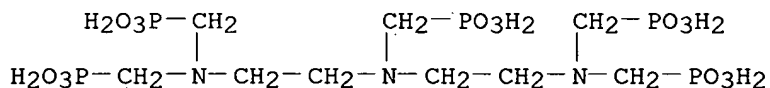
 $\bullet_x \text{NH}_3$



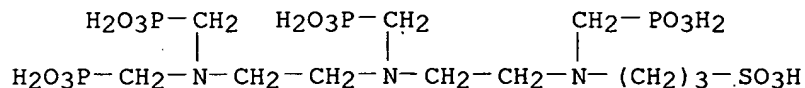
L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[[phosphonomethyl)imino]bis[2,1-ethanediyl]nitrilobis(methylene)]]tetrakis-, conjugate monoacid (9CI)
 MF C9 H28 N3 O15 P5 . H



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 IN Phosphonic acid, [[[phosphonomethyl)imino]bis[2,1-ethanediyl]nitrilobis(methylene)]]tetrakis-, calcium sodium salt (1:2:6) (9CI)
 MF C9 H28 N3 O15 P5 . 2 Ca . 6 Na

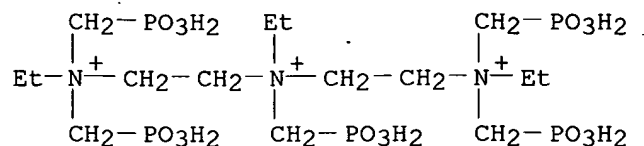


L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 1-Propanesulfonic acid, 3-[[[2-[[2-[bis(phosphonomethyl)amino]ethyl](phosphonomethyl)amino]ethyl](phosphonomethyl)amino]- (9CI)
 MF C11 H31 N3 O15 P4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

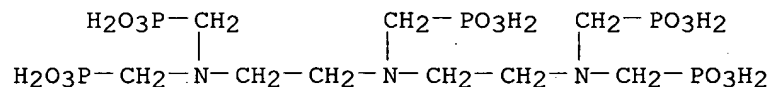
L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 1,2-Ethanediaminium, N,N'-diethyl-N-[2-[ethylbis(phosphonomethyl)ammonio]ethyl]-N,N',N'-tris(phosphonomethyl)-, tribromide, decasodium salt (9CI)
 MF C15 H43 N3 O15 P5 . 3 Br . 10 Na



● 3 Br⁻

● 10 Na

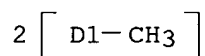
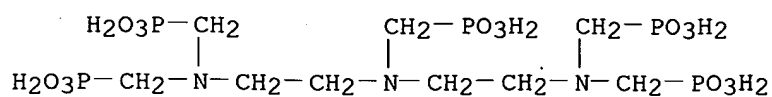
L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[[phosphonomethyl)imino]bis[2,1-ethanediylnitrilobis(methylene)]]tetrakis-, calcium sodium salt (9CI)
 MF C9 H28 N3 O15 P5 . x Ca . x Na



● x Ca

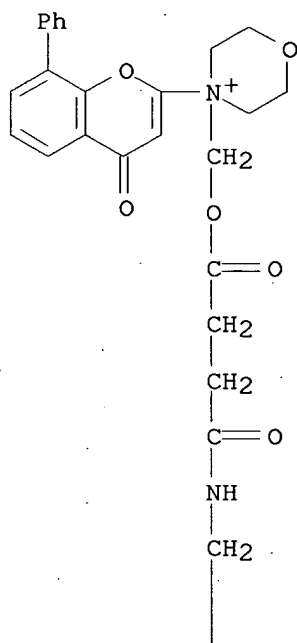
● x Na

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[[phosphonomethyl)imino]bis[(methyl-2,1-ethanediylnitrilobis(methylene)]]tetrakis- (9CI)
 MF C11 H32 N3 O15 P5
 CI IDS

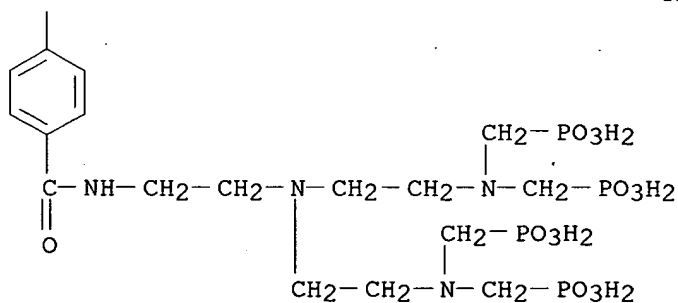


L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Morpholinium, 4-[[4-[[[4-[5-[2-[bis(phosphonomethyl)amino]ethyl]-10,10-dihydroxy-10-oxo-1-oxo-8-(phosphonomethyl)-2,5,8-triaza-10-phosphadec-1-yl]phenyl]methyl]amino]-1,4-dioxobutoxy]methyl]-4-(4-oxo-8-phenyl-4H-1-benzopyran-2-yl)-(9CI)
 MF C42 H59 N6 O19 P4

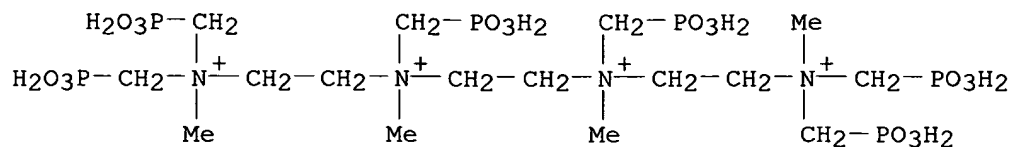
PAGE 1-A



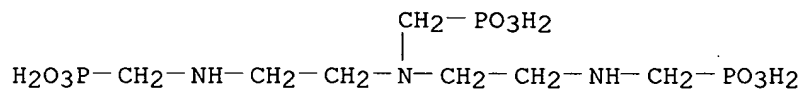
PAGE 2-A



L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 1,2-Ethanediaminium, N,N'-dimethyl-N,N'-bis[2-
 [methylbis(phosphonomethyl)ammonio]ethyl]-N,N'-bis(phosphonomethyl)- (9CI)
 MF C16 H48 N4 O18 P6
 CI COM



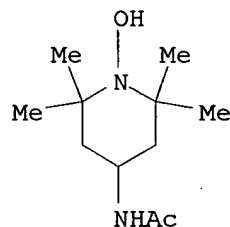
L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[(phosphonomethyl)imino]bis(2,1-
 ethanediyliminomethylene)]bis- (9CI)
 MF C7 H22 N3 O9 P3



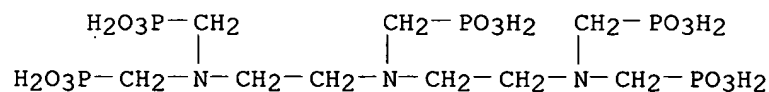
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[(phosphonomethyl)imino]bis[2,1-
 ethanediyl nitrilobis(methylene)]]tetrakis-, compd. with
 N-(1-hydroxy-2,2,6,6-tetramethyl-4-piperidiny)acetamide (1:5) (9CI)
 MF C11 H22 N2 O2 . 1/5 C9 H28 N3 O15 P5

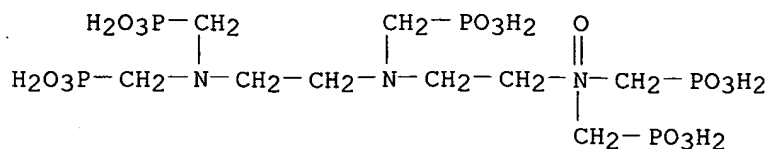
CM 1



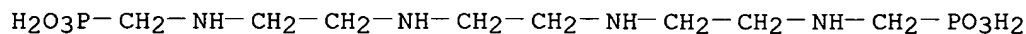
CM 2



L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[[2-[[2-[bis(phosphonomethyl)amino]ethyl](phosphonomethyl)amino]ethyl]oxidoimino]bis(methylene)]bis- (9CI)
 MF C9 H28 N3 O16 P5

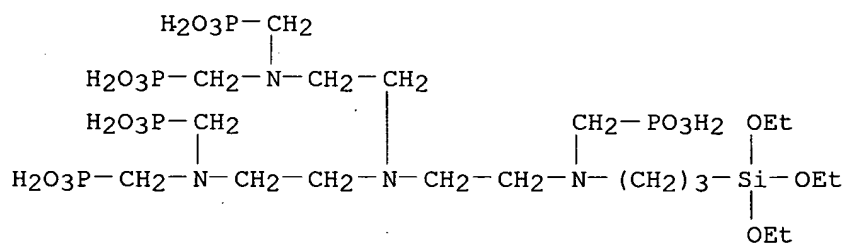


L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, 2,5,8,11-tetraazadodecane-1,12-diylbis-, zirconium(4+)
 salt (1:1) (9CI)
 MF C8 H24 N4 O6 P2 . Zr



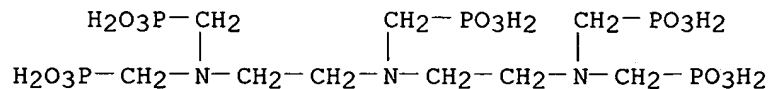
● Zr(IV)

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[[2-[(phosphonomethyl)[3-(triethoxysilyl)propyl]amino]ethyl]imino]bis[2,1-ethanediyl]nitrilobis(methylene)]]tetrakis- (9CI)
 MF C20 H53 N4 O18 P5 Si



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

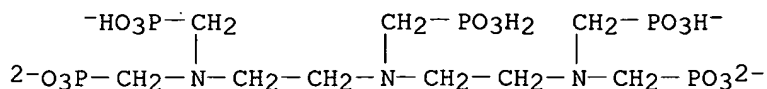
L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[(phosphonomethyl)imino]bis[2,1-ethanediyl]nitrilobis(methylene)]]tetrakis-, magnesium salt (9CI)
 MF C9 H28 N3 O15 P5 . x Mg



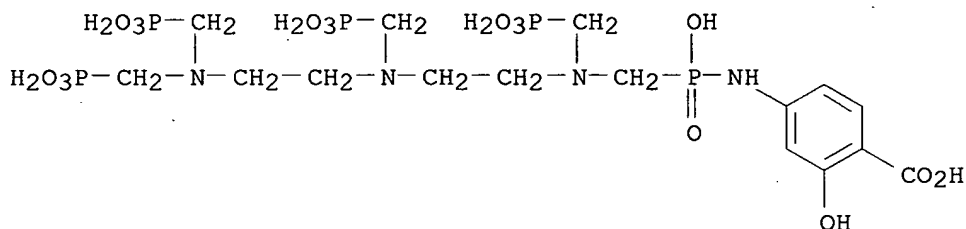
● x Mg

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IN Phosphonic acid, [[[phosphonomethyl)imino]bis[2,1-ethanediylnitrilobis(methylene)]]tetrakis-, ion(6-) (9CI)
 MF C9 H22 N3 O15 P5

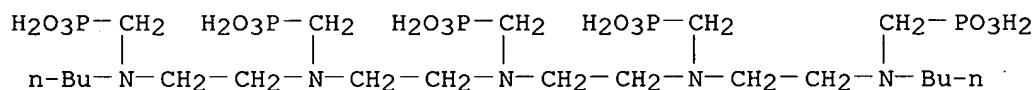


L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Benzoic acid, 4-[[[[[2-[2-[bis(phosphonomethyl)amino]ethyl](phosphonomethyl)amino]ethyl](phosphonomethyl)amino]methyl]hydroxyphosphinyl]amino]-2-hydroxy- (9CI)
 MF C16 H33 N4 O17 P5



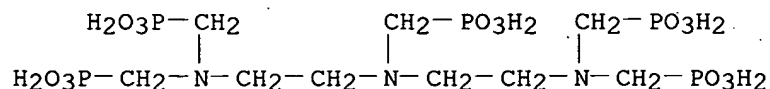
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[bis[2-[2-[butyl(phosphonomethyl)amino]ethyl](phosphonomethyl)amino]ethyl]amino]methyl]- (6CI)
 MF C21 H54 N5 O15 P5

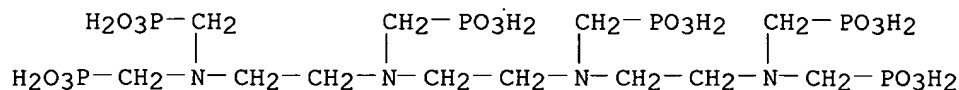


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[[phosphonomethyl)imino]bis[2,1-ethanediylnitrilobis(methylene)]]tetrakis-, dipotassium salt (9CI)
 MF C9 H28 N3 O15 P5 . 2 K



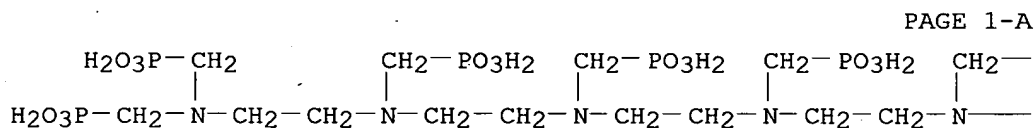
L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [1,2-ethanediylbis[(phosphonomethyl)imino]-2,1-ethanediyl]nitrilobis(methylene)]tetrakis-, nonaammonium salt (9CI)
 MF C12 H36 N4 O18 P6 . 9 H3 N



● 9 NH₃

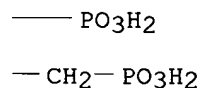
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):20

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[(phosphonomethyl)imino]bis[2,1-ethanediyl[(phosphonomethyl)imino]-2,1-ethanediyl]nitrilobis(methylene)]]tetraakis-, tetradecapotassium salt (9CI)
 MF C15 H44 N5 O21 P7 . 14 K

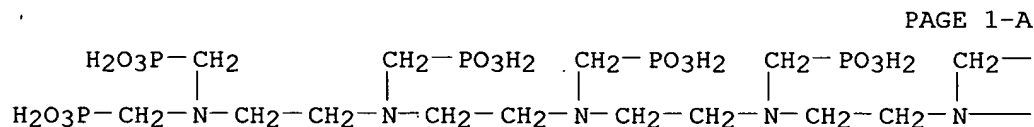


● 14 K

PAGE 1-B



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 IN Phosphonic acid, [[(phosphonomethyl)imino]bis[2,1-ethanediyl[(phosphonomethyl)imino]-2,1-ethanediyl]nitrilobis(methylene)]]tetraakis-, nonasodium salt (9CI)
 MF C15 H44 N5 O21 P7 . 9 Na

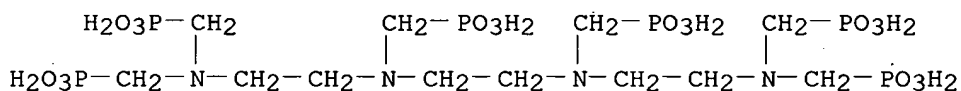


● 9 Na

— PO₃H₂

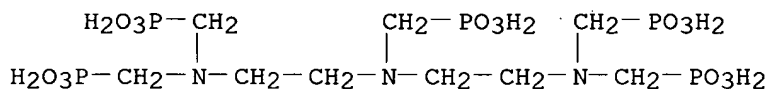
— CH₂— PO₃H₂

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [1,2-ethanediylbis[[(phosphonomethyl)imino]-2,1-ethanediyl]nitrilobis(methylene)]]tetrakis-, dodecasodium salt (9CI)
 MF C12 H36 N4 O18 P6 . 12 Na



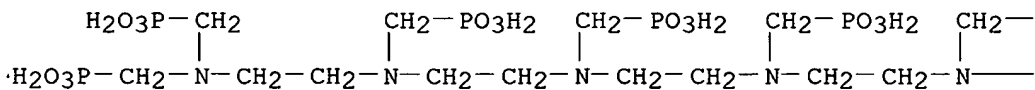
● 12 Na

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[(phosphonomethyl)imino]bis[2,1-ethanediyl]nitrilobis(methylene)]]tetrakis-, heptaammonium salt (9CI)
 MF C9 H28 N3 O15 P5 . 7 H3 N

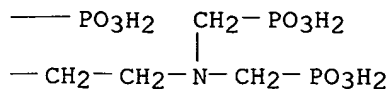


● 7 NH₃

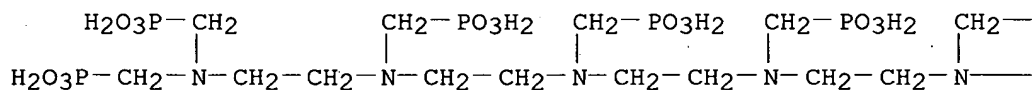
L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [1,2-ethanediylbis[[(phosphonomethyl)imino]-2,1-ethanediyl]nitrilobis(methylene)]]tetrakis-, nonapotassium salt (9CI)
 MF C18 H52 N6 O24 P8 . 9 K



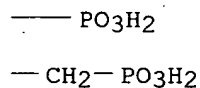
● 9 K



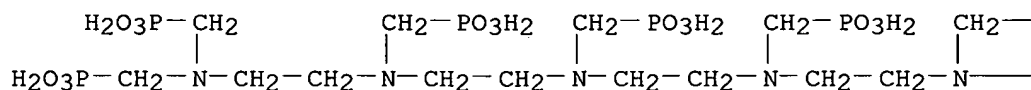
L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[[phosphonomethyl)imino]bis[2,1-ethanediyl[(phosphonomethyl)imino]-2,1-ethanediyl]nitrilobis(methylene)]]tetraakis-, tetradecaammonium salt (9CI)
 MF C15 H44 N5 O21 P7 . 14 H3 N



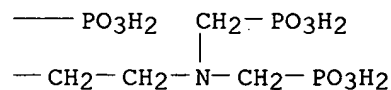
● 14 NH₃



L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [2,5,8,11,14,17-hexakis(phosphonomethyl)-2,5,8,11,14,17-hexaazaoctadecane-1,18-diyl]bis-, octaammonium salt (9CI)
 MF C18 H52 N6 O24 P8 . 8 H3 N

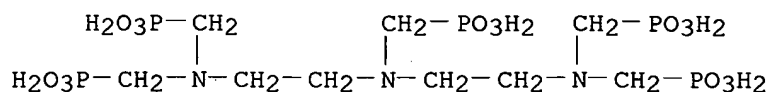


● 8 NH₃



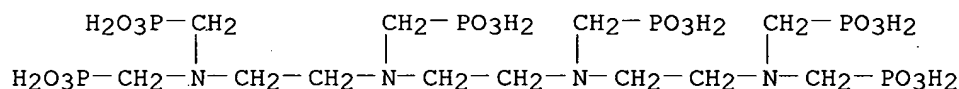
L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Phosphonic acid, [[[phosphonomethyl)imino]bis[2,1-ethanediyl]nitrilobis(methylene)]]tetrakis-, hexasodium salt (9CI)
 MF C9 H28 N3 O15 P5 . 6 Na



● 6 Na

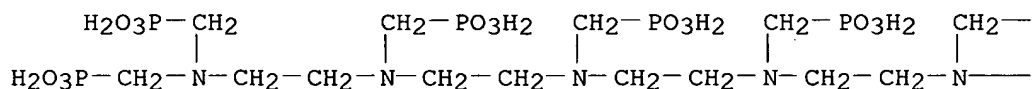
L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[1,2-ethanediylbis[[[phosphonomethyl)imino]-2,1-ethanediyl]nitrilobis(methylene)]]tetrakis-, ammonium salt (9CI)
 MF C12 H36 N4 O18 P6 . x H3 N



● x NH₃

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[[phosphonomethyl)imino]bis[2,1-ethanediyl]([phosphonomethyl)imino]-2,1-ethanediyl]nitrilobis(methylene)]]tetrakis-, potassium salt (9CI)
 MF C15 H44 N5 O21 P7 . x K

PAGE 1-A



● x K

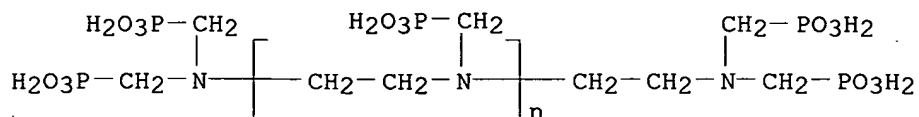
PAGE 1-B

— PO₃H₂

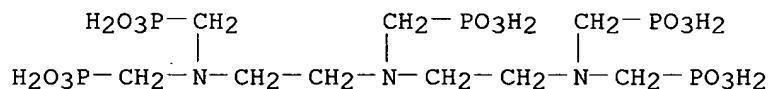
— CH₂— PO₃H₂

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Poly[[[phosphonomethyl)imino]-1,2-ethanediyl], α-[2-bis(phosphonomethyl)amino]ethyl]-ω-[bis(phosphonomethyl)amino]-

(9CI)
 MF (C3 H8 N O3 P)_n C6 H20 N2 O12 P4
 CI PMS

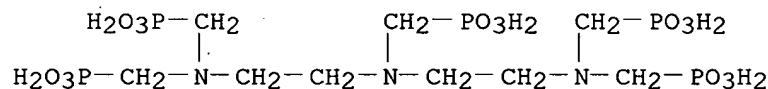


L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[(phosphonomethyl)imino]bis[2,1-ethanediyl]nitrilobis(methylene)]]tetrakis-, heptasodium salt (9CI)
 MF C9 H28 N3 O15 P5 . 7 Na
 CI COM



● 7 Na

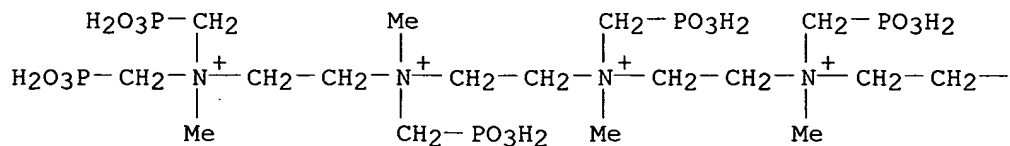
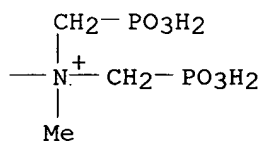
L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[(phosphonomethyl)imino]bis[2,1-ethanediyl]nitrilobis(methylene)]]tetrakis-, calcium sodium salt (1:2:1) (9CI)
 MF C9 H28 N3 O15 P5 . 2 Ca . Na



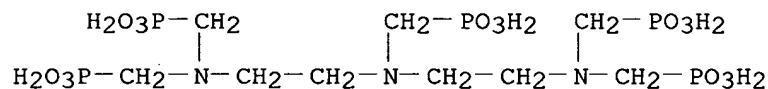
● 2 Ca

● Na

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 1,2-Ethanediaminium, N,N'-dimethyl-N-[2-[methylbis(phosphonomethyl)ammonio]ethyl]-N'-[2-[methyl[2-[methylbis(phosphonomethyl)ammonio]ethyl](phosphonomethyl)ammonio]ethyl]-N,N'-bis(phosphonomethyl)-, pentaiodide (9CI)
 MF C20 H59 N5 O21 P7 . 5 I

● 5 I⁻

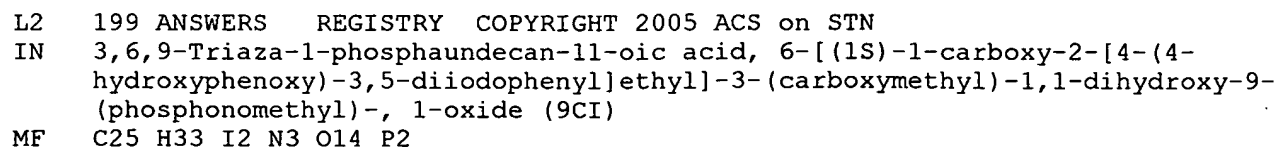
L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[(phosphonomethyl)imino]bis[2,1-ethanediyl]nitrilobis(methylene)]]tetrakis-, calcium sodium salt (1:2:3) (9CI)
 MF C9 H28 N3 O15 P5 . 2 Ca . 3 Na



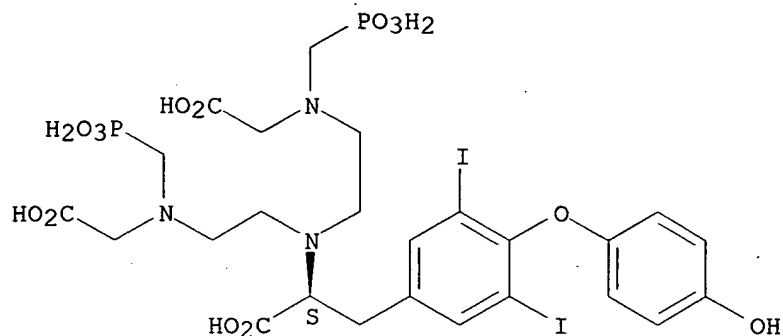
● 2 Ca

● 3 Na

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[(phosphonomethyl)imino]bis[2,1-ethanediyl]nitrilobis(methylene)]]tetrakis-, calcium sodium salt (1:1:3) (9CI)
 MF C9 H28 N3 O15 P5 . Ca . 3 Na



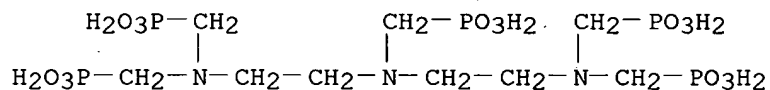
Absolute stereochemistry. Rotation (+).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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 IN D-Gluconic acid, compd. with N,N''-bis(4-chlorophenyl)-3,12-diimino-
 2,4,11,13-tetraazatetradecanediimidamide (2:1), mixt. with heptasodium
 [[(phosphonomethyl)imino]bis[2,1-ethanediyl]nitrilobis(methylene)]]tetrakis
 [phosphonate] (9CI)
 MF C22 H30 Cl2 N10 . C9 H28 N3 O15 P5 . 2 C6 H12 O7 . 7 Na
 CI MXS

CM 1

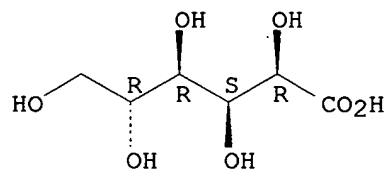


● 7 Na

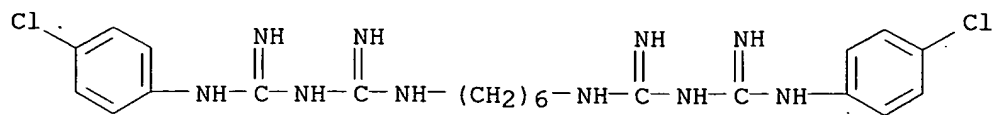
CM 2

CM 3

Absolute stereochemistry.

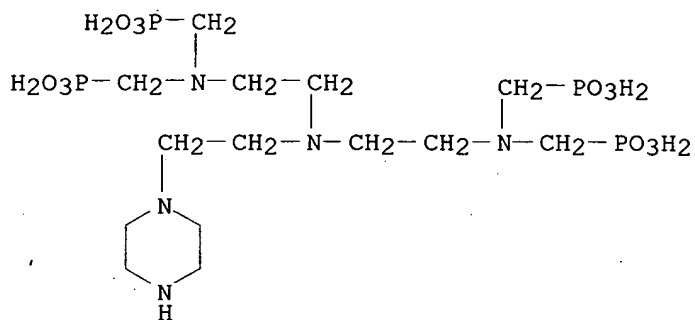


CM 4



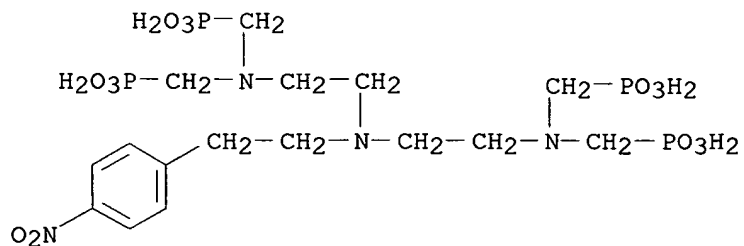
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):20

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[[2-(1-piperazinyl)ethyl]imino]bis[2,1-ethanediylnitrilobis(methylene)]]tetrakis- (9CI)
 MF C14 H37 N5 O12 P4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[[[2-(4-nitrophenyl)ethyl]imino]bis(2,1-ethanediylnitrilo)]]tetrakis(methylene)]tetrakis- (9CI)
 MF C16 H32 N4 O14 P4



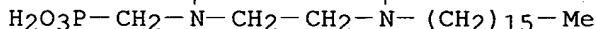
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[[2-(4-aminophenyl)ethyl]imino]bis[2,1-ethanediylnitrilobis(methylene)]]tetrakis- (9CI)
 MF C16 H34 N4 O12 P4
 CI COM



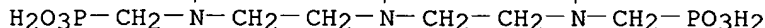
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Phosphonic acid, [(hexadecylimino)bis[2,1-ethanediyl]nitrilobis(methylene)]
]tetrakis- (9CI)
MF C24 H57 N3 O12 P4



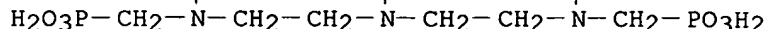
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Phosphonic acid, [[[2-[[2-[methyl(phosphonomethyl)amino]ethyl](phosphonome
thyl)amino]ethyl]imino]bis(methylene)]bis- (9CI)
MF C9 H27 N3 O12 P4



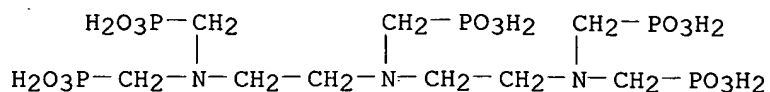
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Phosphonic acid, [[(2-phenylethyl)imino]bis[2,1-
ethanediylnitrilobis(methylene)]]tetrakis- (9CI)
MF C16 H33 N3 O12 P4



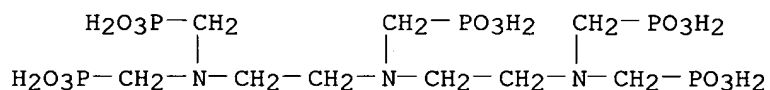
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[[phosphonomethyl)imino]bis[2,1-ethanediyl]nitrilobis(methylene)]]tetrakis-, trisodium salt (9CI)
 MF C9 H28 N3 O15 P5 . 3 Na



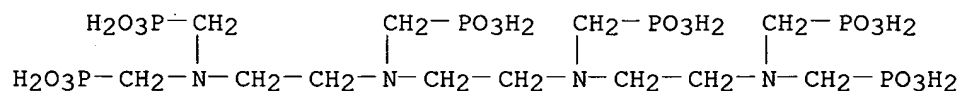
● 3 Na

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[[phosphonomethyl)imino]bis[2,1-ethanediyl]nitrilobis(methylene)]]tetrakis-, disodium salt (9CI)
 MF C9 H28 N3 O15 P5 . 2 Na



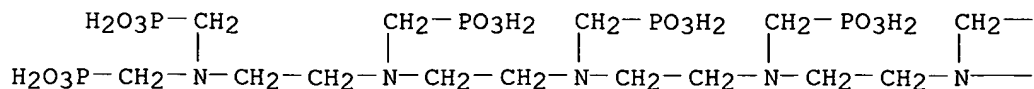
● 2 Na

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[1,2-ethanediylbis[[phosphonomethyl)imino]-2,1-ethanediyl]nitrilobis(methylene)]]tetrakis-, dodecapotassium salt (9CI)
 MF C12 H36 N4 O18 P6 . 12 K



● 12 K

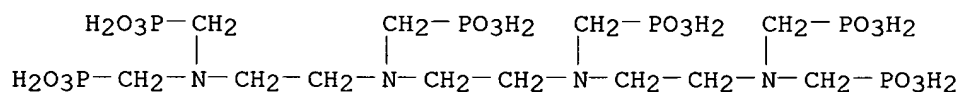
L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[[phosphonomethyl)imino]bis[2,1-ethanediyl]bis[[phosphonomethyl)imino]-2,1-ethanediyl]nitrilobis(methylene)]]tetrakis-, heptapotassium salt (9CI)
 MF C15 H44 N5 O21 P7 . 7 K



● 7 K

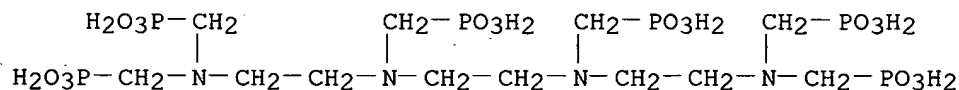
— PO₃H₂— CH₂— PO₃H₂

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [1,2-ethanediylbis[[(phosphonomethyl)imino]-2,1-ethanediyl]nitrilobis(methylene)]]tetrakis-, octapotassium salt (9CI)
 MF C12 H36 N4 O18 P6 . 8 K



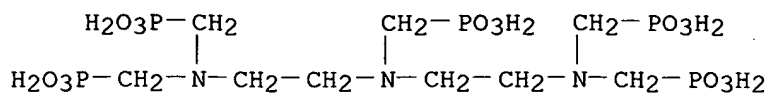
● 8 K

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 IN Phosphonic acid, [1,2-ethanediylbis[[(phosphonomethyl)imino]-2,1-ethanediyl]nitrilobis(methylene)]]tetrakis-, hexasodium salt (9CI)
 MF C12 H36 N4 O18 P6 . 6 Na



● 6 Na

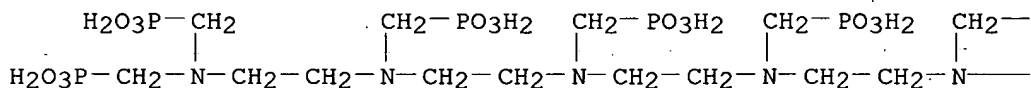
L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[(phosphonomethyl)imino]bis[2,1-ethanediyl]nitrilobis(methylene)]]tetrakis-, nonapotassium salt (9CI)
 MF C9 H28 N3 O15 P5 . 9 K



● 9 K

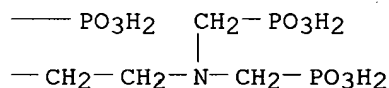
L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [1,2-ethanediylbis[[(phosphonomethyl)imino]-2,1-ethanediyl[(phosphonomethyl)imino]-2,1-ethanediyl]nitrilobis(methylene)]]te
 trakis-, decasodium salt (9CI)
 MF C18 H52 N6 O24 P8 . 10 Na

PAGE 1-A



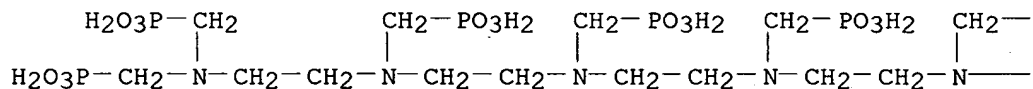
● 10 Na

PAGE 1-B



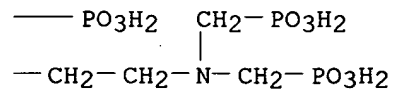
L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [2,5,8,11,14,17-hexakis(phosphonomethyl)-2,5,8,11,14,17-hexaazaoctadecane-1,18-diyl]bis-, undecaammonium salt (9CI)
 MF C18 H52 N6 O24 P8 . 11 H3 N

PAGE 1-A

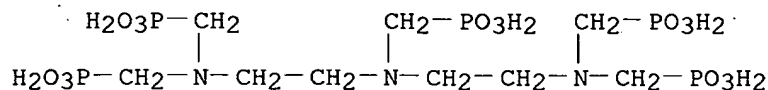


● 11 NH₃

PAGE 1-B

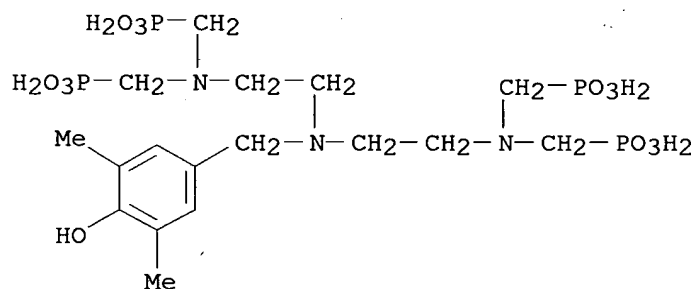


L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[[phosphonomethyl]imino]bis[2,1-ethanediyl]nitrilobis(methylene)]]tetrakis-, hexapotassium salt (9CI)
 MF C9 H28 N3 O15 P5 . 6 K



● 6 K

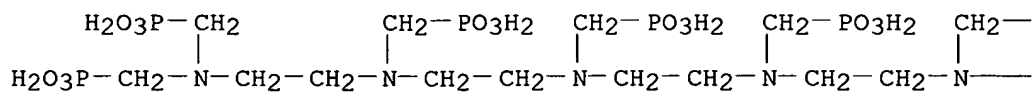
L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[[(4-hydroxy-3,5-dimethylphenyl)methyl]imino]bis[2,1-ethanediyl]nitrilobis(methylene)]]tetrakis- (9CI)
 MF C17 H35 N3 O13 P4



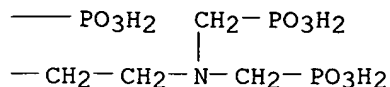
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[3,6,9,12-tetrakis(phosphonomethyl)-3,6,9,12-tetraazatetradecane-1,14-diyl]bis[nitrilobis(methylene)]]tetrakis-, potassium salt (9CI)
 MF C18 H52 N6 O24 P8 . x K

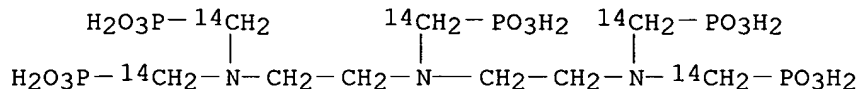
PAGE 1-A



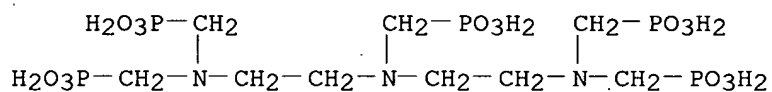
● x K



L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[[phosphonomethyl-¹⁴C]imino]bis[2,1-ethanediyl]nitrilobis(methylene-¹⁴C)]]tetrakis- (9CI)
 MF C9 H28 N3 O15 P5



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 IN Phosphonic acid, [[[phosphonomethyl)imino]bis[2,1-ethanediyl]nitrilobis(methylene)]]tetrakis-, calcium sodium salt (1:1:8) (9CI)
 MF C9 H28 N3 O15 P5 . Ca . 8 Na

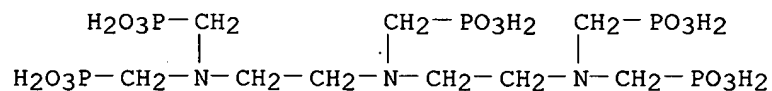


● Ca

● 8 Na

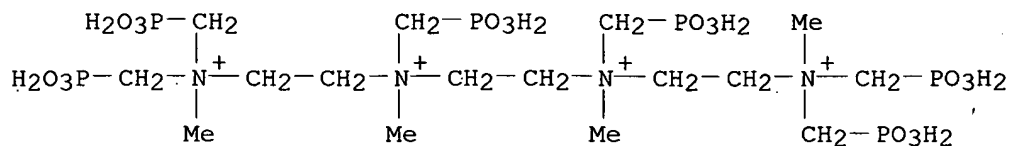
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):20

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, '[[[phosphonomethyl)imino]bis[2,1-ethanediyl]nitrilobis(methylene)]]tetrakis-, calcium salt (9CI)
 MF C9 H28 N3 O15 P5 . x Ca



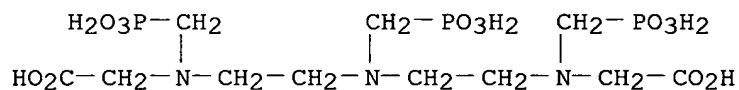
● x Ca

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 1,2-Ethanediaminium, N,N'-dimethyl-N,N'-bis[2-
 [methylbis(phosphonomethyl)ammonio]ethyl]-N,N'-bis(phosphonomethyl)-,
 tetrachloride (9CI)
 MF C16 H48 N4 O18 P6 . 4 Cl



● 4 Cl⁻

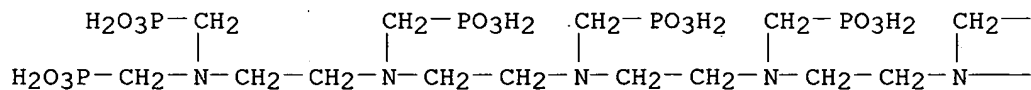
L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Glycine, N,N'-[[(phosphonomethyl)imino]di-2,1-ethanediyl]bis[N-
 (phosphonomethyl)- (9CI)
 MF C11 H26 N3 O13 P3
 CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [2,5,8,11,14-pentakis(phosphonomethyl)-2,5,8,11,14-
 pentaazapentadecane-1,15-diyl]bis- (9CI)
 MF C15 H44 N5 O21 P7
 CI COM

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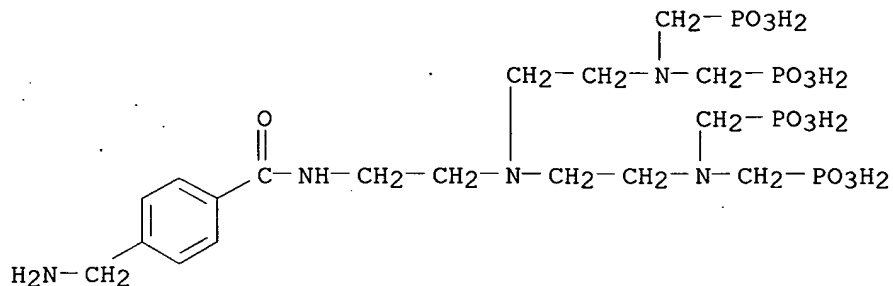
— PO₃H₂

— CH₂— PO₃H₂

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

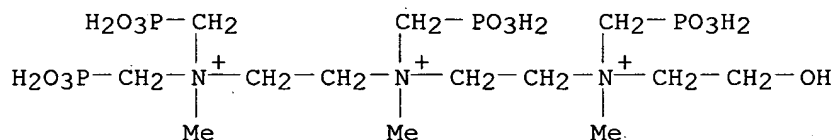
L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[[2-[[4-(aminomethyl)benzoyl]amino]ethyl]imino]bis[2,1-

ethanediyl nitrilobis(methylene)] tetrakis- (9CI)
 MF C18 H37 N5 O13 P4

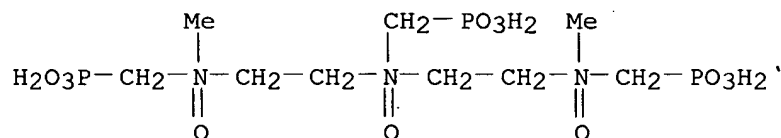


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 1,2-Ethanediaminium, N-(2-hydroxyethyl)-N,N'-dimethyl-N'-[2-[methylbis(phosphonomethyl)ammonio]ethyl]-N,N'-bis(phosphonomethyl)- (9CI)
 MF C13 H38 N3 O13 P4
 CI COM

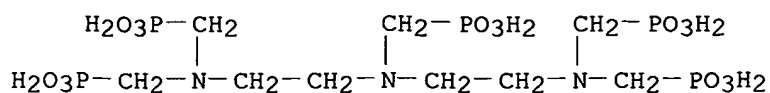


L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[oxido(phosphonomethyl)imino]bis[2,1-ethanediyl(methyloxidoimino)methylene]]bis- (9CI)
 MF C9 H26 N3 O12 P3

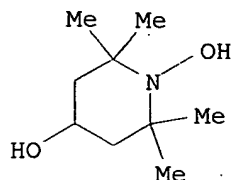


L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[(phosphonomethyl)imino]bis[2,1-ethanediyl nitrilobis(methylene)]] tetrakis-, compd. with 1-hydroxy-2,2,6,6-tetramethyl-4-piperidinol (1:5) (9CI)
 MF C9 H28 N3 O15 P5 . 5 C9 H19 N O2

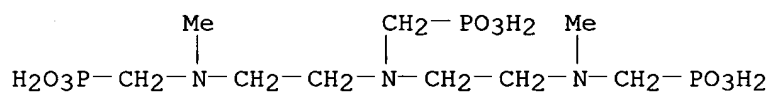
CM 1



CM 2



L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Phosphonic acid, [[[phosphonomethyl)imino]bis[2,1-ethanediyl(methylimino)(methylene)]]bis- (9CI)
MF C9 H26 N3 O9 P3



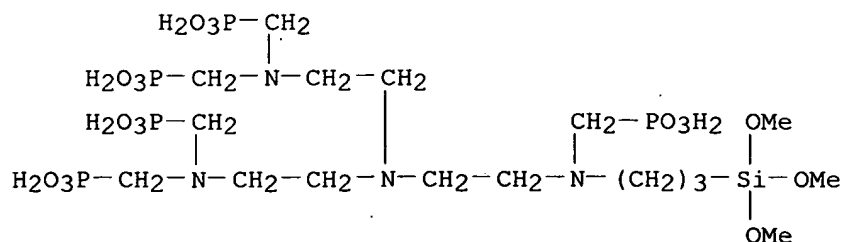
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Phosphonic acid, (iminodi-2,1-ethanediyliminomethylene)bis-, zirconium(4+) salt (1:1) (9CI)
MF C6 H19 N3 O6 P2 . Zr



● Zr(IV)

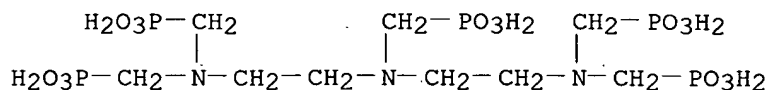
L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Phosphonic acid, [[[2-[(phosphonomethyl)[3-(trimethoxysilyl)propyl]amino]ethyl]imino]bis[2,1-ethanediyl nitrilobis(methylene)]]tetrakis- (9CI)
MF C17 H47 N4 O18 P5 Si



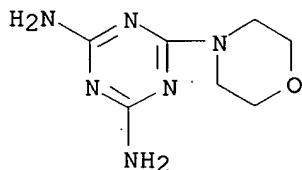
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[(phosphonomethyl)imino]bis[2,1-ethanediyl]nitrilobis(methylene)]]tetrakis-, compd. with
 6-(4-morpholinyl)-1,3,5-triazine-2,4-diamine (9CI)
 MF C9 H28 N3 O15 P5 . x C7 H12 N6 O

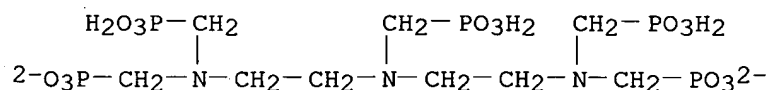
CM 1



CM 2

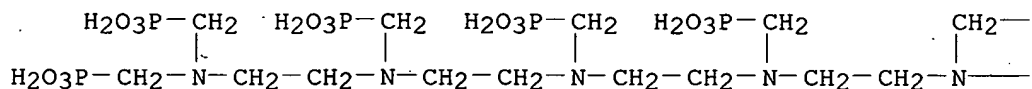


L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[(phosphonomethyl)imino]bis[2,1-ethanediyl]nitrilobis(methylene)]]tetrakis-, ion(4-) (9CI)
 MF C9 H24 N3 O15 P5



L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[2-[[2-[[2-[[2-[butyl(phosphonomethyl)amino]ethyl](phosphonomethyl)amino]ethyl](phosphonomethyl)amino]ethyl](phosphonomethyl)amino]ethyl]imino]dimethylene]di-, dodecasodium salt (6CI)
 MF C18 H49 N5 O18 P6 . 12 Na

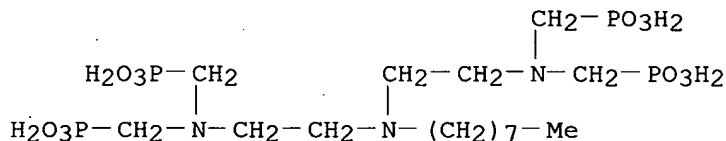
PAGE 1-A



— PO₃H₂

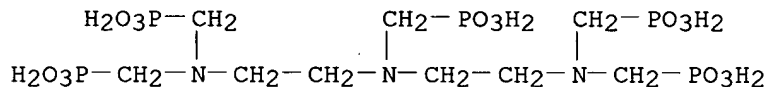
— Bu-n

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [(octylimino)bis[2,1-ethanediyl nitrilobis(methylene)]]tet
 rakis-, calcium salt (9CI)
 MF C16 H41 N3 O12 P4 . x Ca



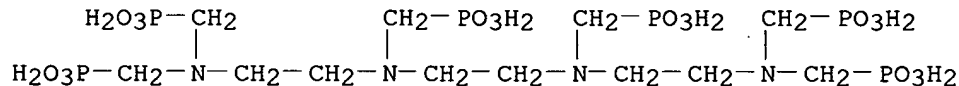
● x Ca

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[[phosphonomethyl)imino]bis[2,1-
 ethanediyl nitrilobis(methylene)]]tetrakis-, monopotassium salt (9CI)
 MF C9 H28 N3 O15 P5 . K



● K

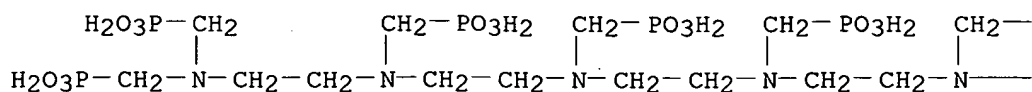
L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [1,2-ethanediylbis[[[phosphonomethyl)imino]-2,1-
 ethanediyl nitrilobis(methylene)]]tetrakis-, octaammonium salt (9CI)
 MF C12 H36 N4 O18 P6 . 8 H3 N

● 8 NH₃

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Phosphonic acid, [[[phosphonomethyl)imino]bis[2,1-
 ethanediyl[(phosphonomethyl)imino]-2,1-ethanediyl nitrilobis(methylene)]]te
 trakis-, tridecapotassium salt (9CI)

MF C15 H44 N5 O21 P7 . 13 K

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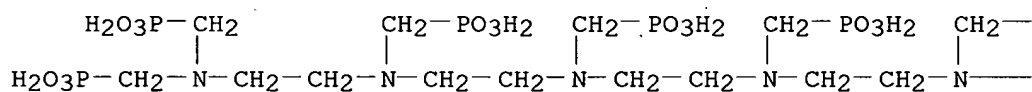
●13 K

PAGE 1-B

$$\text{---PO}_3\text{H}_2$$
$$-\text{CH}_2-\text{PO}_3\text{H}_2$$

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Phosphonic acid, [[(phosphonomethyl)imino]bis[2,1-
ethanediyl[(phosphonomethyl)imino]-2,1-ethanediyl]nitri-
lobis(methylene)]]te
MF trakis-, octasodium salt (9CI)
C15 H44 N5 O21 P7 . 8 Na

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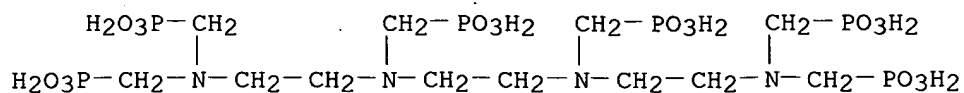


● 8 Na

PAGE 1-B

$$\text{---PO}_3\text{H}_2$$
$$-\text{CH}_2-\text{PO}_3\text{H}_2$$

L2 199 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Phosphonic acid, [1,2-ethanediylbis[[(phosphonomethyl)imino]-2,1-
ethanediyl]nitrilobis(methylene)]]tetrakis-, undecasodium salt (9CI)
MF C12 H36 N4 O18 P6 . 11 Na



● 11 Na

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> save temp l2 rawchltrs/a

ANSWER SET L2 HAS BEEN SAVED AS 'RAWCHLTRS/A'

=> logoff hold

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

163.91

164.12

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 13:01:16 ON 16 AUG 2005

WO9959964

Publication Title:

NOVEL ANALOGS OF 16-HYDROXYEICOSATETRAENOIC ACID

Abstract:

The present invention includes 16-HETE analogs of formula (I), wherein R, R2 and R3 have the meanings given in the description, which are agonists and antagonists of 16-HETE. The compositions may be formulated in pharmaceutically acceptable formulations. The invention also includes methods and products for inhibiting neutrophil adhesion and neutrophil aggregation using the 16-HETE agonists. One method of the invention involves the administration of a 16-HETE agonist in combination with a thrombolytic agent to a patient suffering from thromboembolic stroke.

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